

FIG. 1

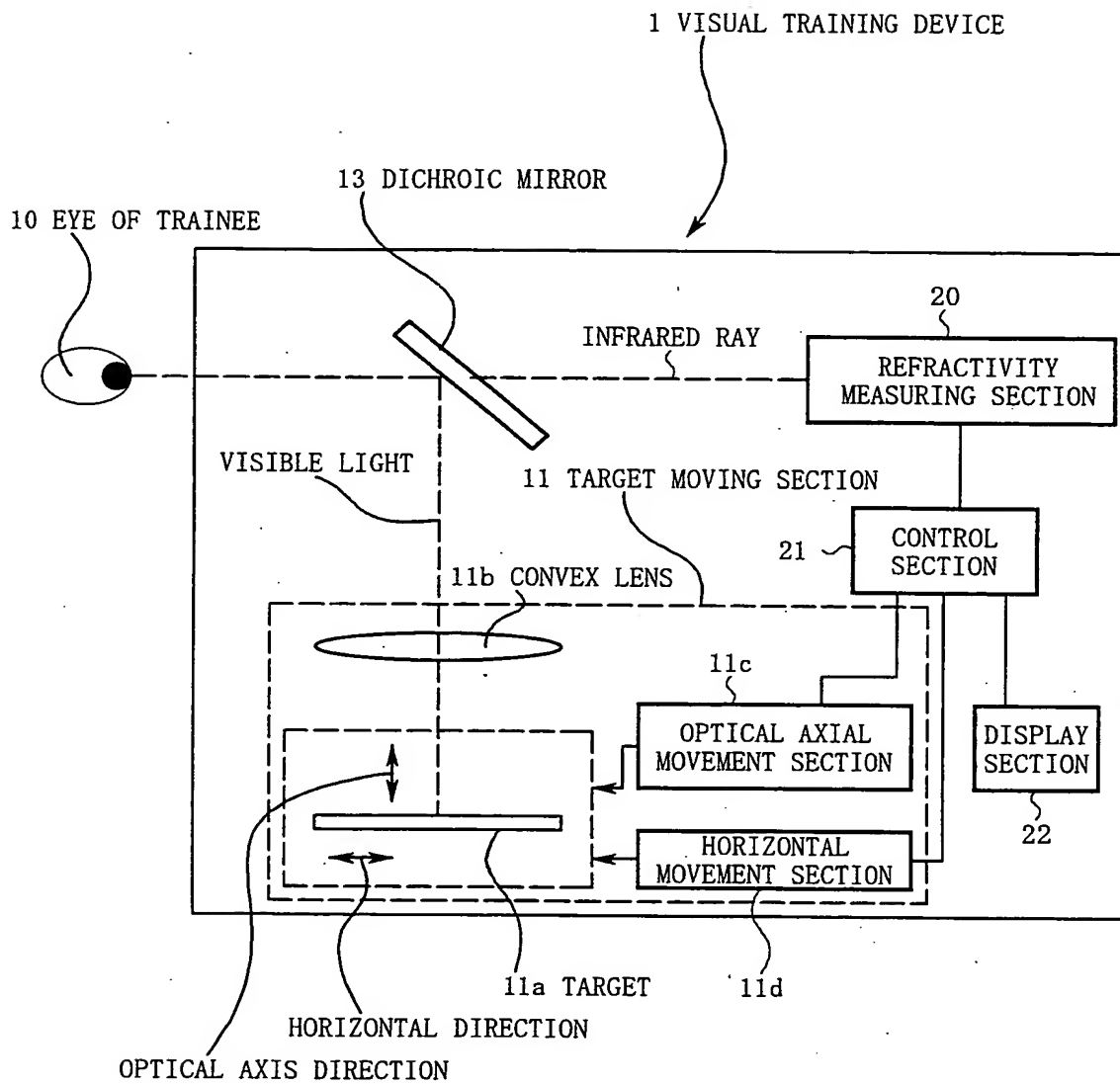


FIG. 2

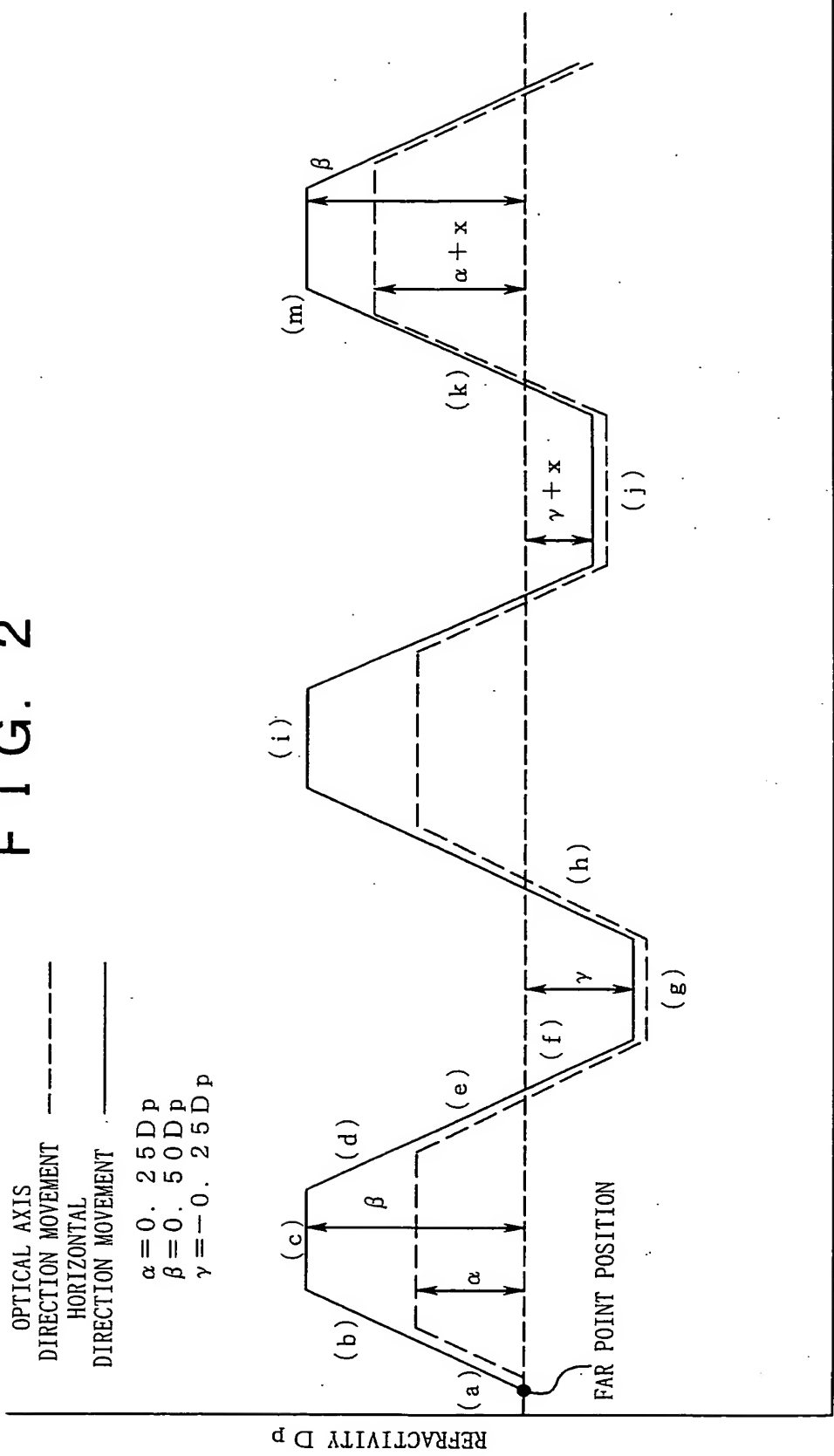


FIG. 3

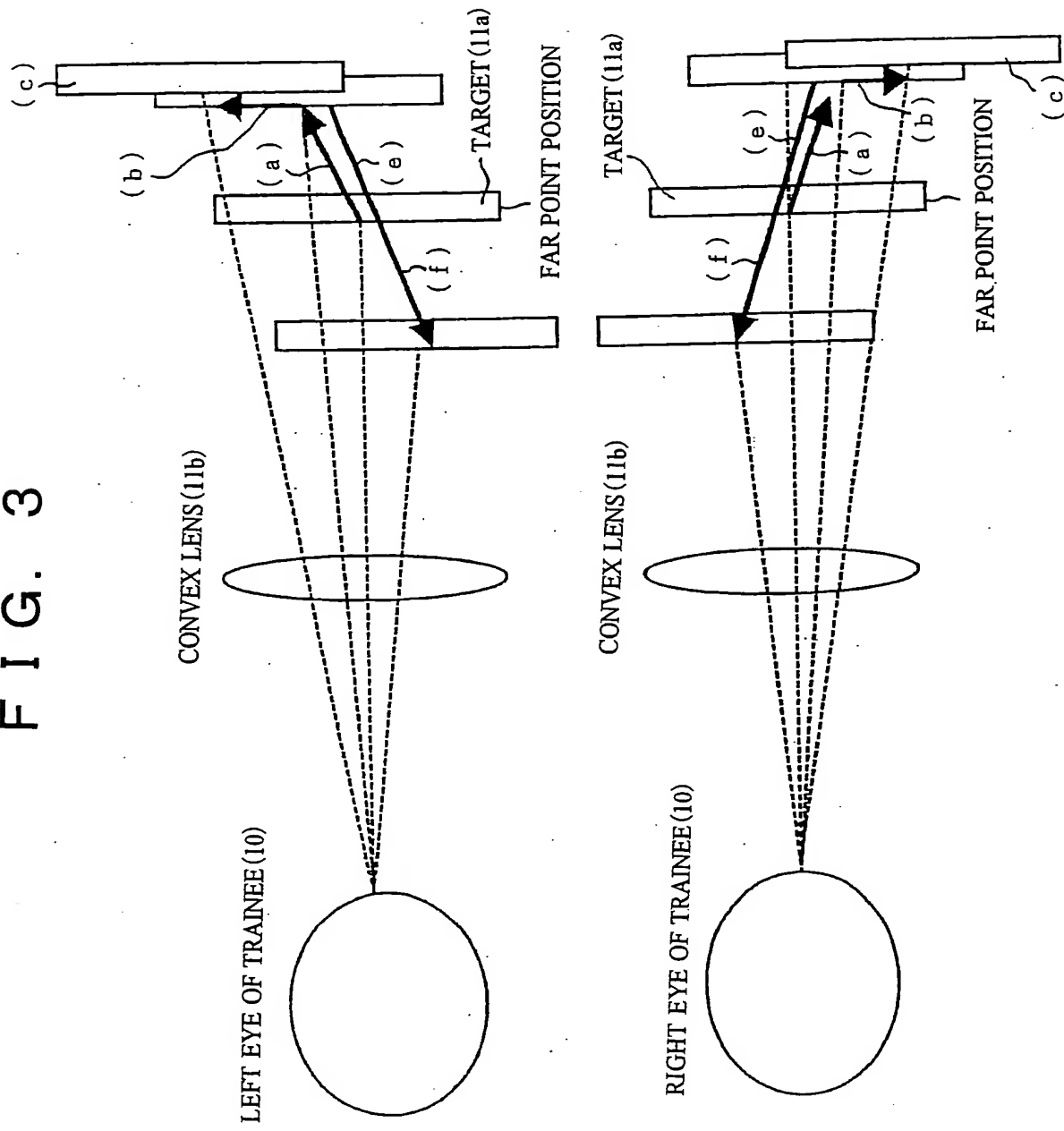


FIG. 4

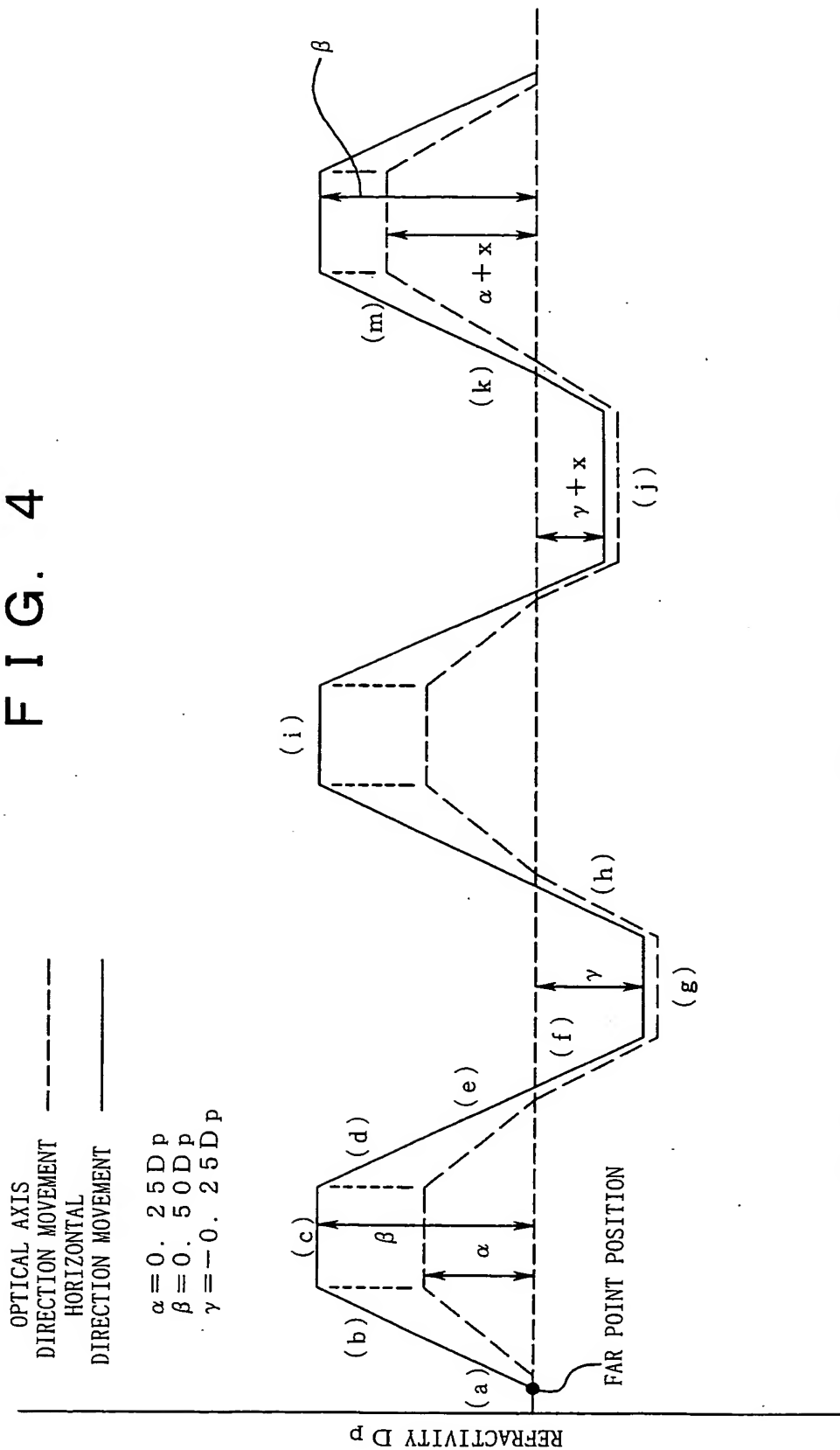


FIG. 5

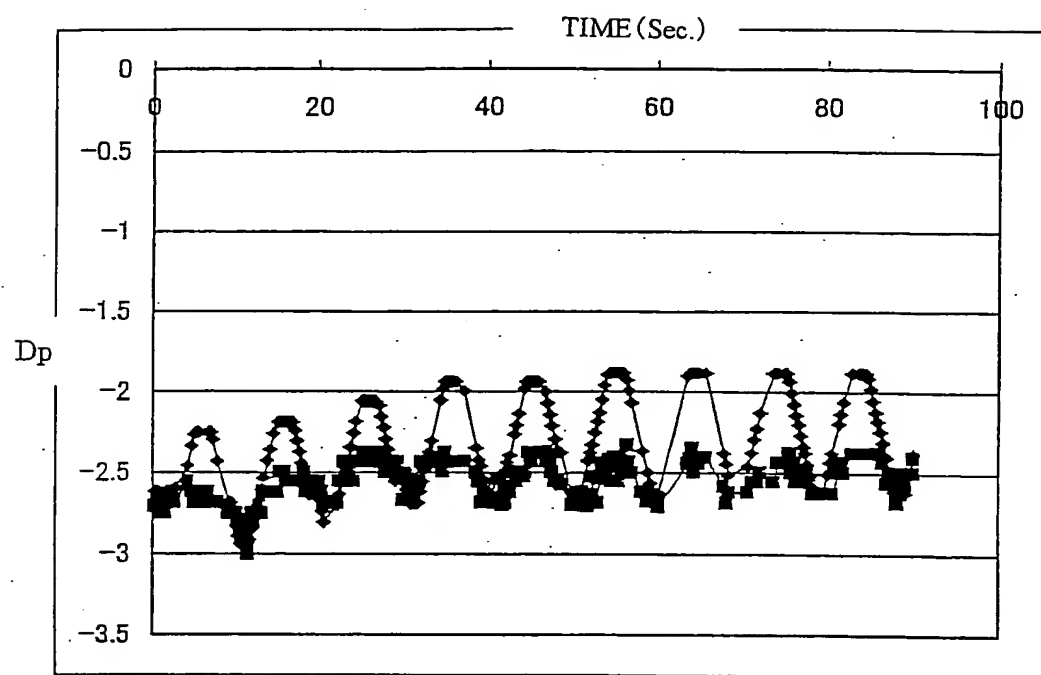


FIG. 6

	NORMAL(A)	AFTER TRAINING(B)	B - A
sub. 1	1.22	1.54	0.32
sub. 2	0.9	1.06	0.16
sub. 3	1.38	1.14	-0.24
sub. 4	1.06	1.3	0.24
sub. 5	0.98	1.14	0.16
sub. 6	0.74	0.9	0.16
sub. 7	1.14	1.06	-0.08
sub. 8	0.9	0.98	0.08
sub. 9	1.06	0.9	-0.16
sub. 10	1.14	1.22	0.08
sub. 11	1.14	1.38	0.24
sub. 12	0.82	0.9	0.08
AVERAGE	1.04	1.126666667	0.086666667
STANDARD DEVIATION	0.180906807	0.204198359	

FIG. 7

	NORMAL(A)	AFTER TRAINING(B)	B - A
sub. 1	1.17	1.06	-0.11
sub. 2	0.98	1.26	0.28
sub. 3	1.3	1.3	0
sub. 4	0.98	0.66	-0.32
sub. 5	1.06	0.9	-0.16
sub. 6	0.82	0.9	0.08
sub. 7	1.14	1.3	0.16
sub. 8	1.06	0.98	-0.08
sub. 9	1.14	1.14	0
sub. 10	1.06	1.06	0
sub. 11	1.06	1.14	0.08
sub. 12	0.82	0.82	0
AVERAGE	1.049166667	1.043333333	-0.005833333
STANDARD DEVIATION	0.137870712	0.199969695	

PRIOR ART

FIG. 8

